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LOS ANGELES COUNTY

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October 24, 2006

TO: Each Supervisor

FROM: Bruce A. Chernof, M.D. 
Director and Chief Medical Officer

**SUBJECT: GRADUATE MEDICAL EDUCATION QUARTERLY REPORT
THIRD CALENDAR QUARTER (JULY – SEPTEMBER) 2006**

The Graduate Medical Education (GME) Quarterly Report for the third calendar quarter of 2006 is attached. Information in the following categories is regularly compiled and reviewed by the Office of Clinical Affairs and Affiliations for all Los Angeles County sponsored or co-sponsored residency training programs. Information in the attached reports reflect the following:

I. Total Housestaff Numbers by Facility (Attachment I)

<u>Total:</u>	<u>1,714 (2006-2007)</u>
LAC+USC	917
Harbor-UCLA	462
KDMC	252
OVMC	83

II. Teaching Institution and Training Program Accreditation Status (Attachment I)

III. Medical Specialty/Subspecialty Board Certification Results (Attachment II)

Medical specialty board certification results for 2003 through 2005 are updated in this report. The results show an overall increase of 13% in certification achievement since March, 2006. The next verification will occur in March, 2007, to include the final certification achievement results for 2003, and to incorporate new results for 499 housestaff who completed training in 2006.

IV. Status of Facility Compliance with Resident Supervision Guidelines (Attachment III)

In fiscal year 2005-06, third quarter, opportunities for improvement continued to exist. Re-audits have been conducted to more closely monitor compliance. Best Practices at facilities demonstrating the highest compliance are shared with facilities who failed to meet the compliance threshold. Corrective action plans continue to be submitted to each facility's governing body and quarterly monitoring continues. Facilities that demonstrated the highest compliance for the first three quarters of fiscal year 2005-2006 have received monetary awards, for their Quality Patient Care Funds, totaling \$140,000.00.

If you have any questions or need additional information, please let me know.

BAC:pd
506:015

Attachments

c: Chief Administrative Officer
County Counsel
Executive Officer, Board of Supervisors

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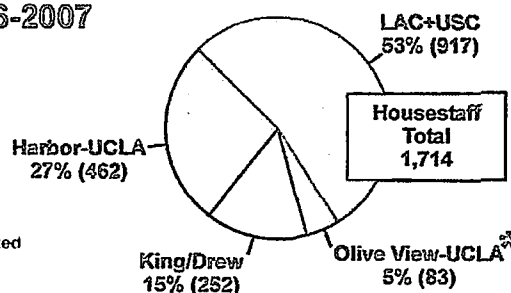
Los Angeles County Graduate Medical Education Programs, Accreditation Status and Housestaff Totals 2006-2007

o LAC+USC Medical Center

Program	Status
Institution	Favorable
Allergy & Immunology	Continued Full Accreditation
Anesthesiology	Continued Full Accreditation
Anes: Pain Management	Accredited USC Integrated
Colon & Rectal Surgery	Full Accreditation
Dentistry	Full Accreditation ADA USC Integrated
Oral Maxillofacial Surgery	Accredited ADA USC Integrated
Dermatology	Full Accreditation
Emergency Medicine	Continued Full Accreditation
Family Medicine	Continued Full Accreditation USC Integrated
Internal Medicine	Continued Full Accreditation
Int Med: Cardiovascular	Continued Accreditation
Int Med: Electrophysiology	Initial Accreditation USC Integrated
Int Med: Card Intervent	Accredited USC Integrated
Int Med: Endo-Diab-Metab	Continued Accreditation
Int Med: Gastroenterology	Continued Accreditation
Int Med: Geriatrics	Continued Accreditation
Int Med: Hematology	Continued Accreditation
Int Med: Infectious Disease	Continued Accreditation
Int Med: Nephrology	Continued Accreditation
Int Med: Oncology	Continued Accreditation
Int Med: Pediatrics	Continued Accreditation
Int Med: Pulmonary Crit Care	Continued Accreditation
Int Med: Rheumatology	Continued Full Accreditation
Neurological Surgery	Full Accreditation
Neurology	Continued Full Accreditation
Clinical Neurophysiology	Accredited
Nuclear Medicine	Full Accreditation
Obstetrics & Gynecology	Probationary Accreditation
Ophthalmology	Continued Full Accreditation
Orthopaedic Surgery	Continued Full Accreditation
Ortho Surg: Hand	Accredited
Otolaryngology	Continued Full Accreditation
Pathology	Continued Full Accreditation
Cytopathology	Continued Accreditation
Hematopathology	Continued Accreditation
Neuropathology	Continued Accreditation
Selective Pathology	Initial Accreditation
Pediatrics	Continued Full Accreditation
Allergy/Immunology	Continued Accreditation
Neonatology	Continued Accreditation
Plastic Surgery	Full Accreditation
Plastic Surgery Hand	Full Accreditation
Psychiatry	Continued Full Accreditation
Psych: Child/Adolesc	Continued Accreditation
Psych: Forensic	Continued Accreditation
Radiation Oncology	Continued Full Accreditation
Radiology	Continued Full Accreditation
Rad: Neuro	Accredited USC Integrated
Rad: Vasc/Interv	Accredited USC Integrated
Surgery	Continued Full Accreditation
Surgical Critical Care	Full Accreditation
Vascular Surgery	Accredited USC Integrated
Thoracic Surgery	Full Accreditation
Urology	Full Accreditation

o King/Drew Medical Center

Program	Status
Institution	Continued Accreditation
Anesthesiology	Full Accreditation
Dermatology	Continued Full Accreditation
Emergency Medicine	Continued Full Accreditation
Family Medicine	Continued Accreditation
General Dentistry	Full Accreditation ADA
Oral Maxillofacial Surgery	Full Accreditation ADA
Internal Medicine	Full Accreditation
Int Med: Endocrinology	Accredited
Int Med: Gastroenterology	Continued Accreditation
Int Med: Infectious Disease	Accredited
Int Med: Geriatrics Medicine	Continued Accreditation
Obstetrics & Gynecology	Full Accreditation
Ophthalmology	Continued Full Accreditation
Orthopaedic Surgery	Continued Probation
Otolaryngology	Full Accreditation
Pediatrics	Continued Full Accreditation
Psychiatry	Continued Full Accreditation



o Olive View-UCLA Medical Center

Program	Status
Institution	Not Required
Internal Medicine	Continued Full Accreditation
Int Med & Emergency Med	Continued Full Accreditation
Int Med: Heme-Oncology	Continued Full Accreditation
Int Med: Nephrology	Continued Full Accreditation
Int Med: Rheumatology	Continued Accreditation

*UCLA employed housestaff = 83 (County-sponsored, UCLA-employed)

o Harbor-UCLA Medical Center

Program	Status
Institution	Favorable
Anesthesiology	Continued Full Accreditation
Emergency Medicine	Continued Full Accreditation
Emerg: Ultrasound	Accredited
Emerg: Sports Medicine	Accredited
Family Medicine	Continued Full Accreditation
Family Med-Sports Med	Accredited
Internal Medicine	Continued Full Accreditation
Int Med: Cardiovascular	Continued Accreditation
Int Med: Card-electro	Continued Accreditation
Int Med: Card-Intervent	Accredited
Int Med: Dermatology	Provisional Accreditation
Int Med: Endocrinology	Continued Accreditation
Int Med: Heme-Oncology	Continued Accreditation
Int Med: Infectious Disease	Continued Accreditation
Int Med: Nephrology	Continued Accreditation
Int Med: Pulmonary Crit Care	Accredited
Int Med: Rheumatology	Accredited UCLA Integrated
Neurology	Continued Full Accreditation
Neuro: Child	Continued Accreditation w/Warning
Neuro: Neurophysiology	Continued Accreditation w/Warning
Obstetrics & Gynecology	Continued Full Accreditation
Maternal/Fetal	Accredited
GYN Urology	Accredited
Orthopaedic Surgery	Continued Full Accreditation
Ortho Foot & Ankle	Accredited
Pathology	Continued Full Accreditation
Path: Surgical	Accredited
Pediatrics	Continued Full Accreditation
Peds: Critical Care	Continued Accreditation
Peds: Emergency Med	Continued Accreditation
Peds: Endocrinology	Continued Accreditation
Peds: Infectious Disease	Continued Accreditation
Peds: Neonatal	Continued Accreditation w/Warning
Psychiatry	Continued Full Accreditation
Psych: Adolesc	Continued Full Accreditation
Radiology	Continued Full Accreditation
Rad: Body Imaging	Accredited
Rad: Neuro	Continued Accreditation
Rad: Nuclear	Accredited
Rad: Vasc/Interv	Continued Accreditation
Surgery	Full Accreditation
Surg: Vascular	Continued Accreditation
Transitional Year	Continued Full Accreditation

Accredited by the Accreditation Council for Graduate Medical Education (ACGME)
Accredited by the American Dental Association (ADA)

Glossary of Accreditation Status

Accredited

Subspecialties only - A Review Committee confers the status of "Accredited" when the dependent subspecialty program has demonstrated substantial compliance with program requirements

Accreditation with Warning

Subspecialties only - A Review Committee may grant "Accreditation with Warning" when the dependent subspecialty has been found to have one or more areas of non-compliance, with program requirements, that are of sufficient substance to require prompt correction.

Continued Full Accreditation

"Continued Full Accreditation" status is conferred when a Review Committee determines that a program continues to demonstrate substantial compliance with program requirements

Favorable

"Favorable" status is conferred when a Review Committee determines that the institution is in substantial compliance with the essential components of Graduate Medical Education

Full Accreditation

A Review Committee grants "Full Accreditation" when a program holding provisional accreditation or probationary accreditation demonstrates substantial improvement and/or compliance with program requirements

Initial Accreditation

"Initial Accreditation" is conferred when a Review Committee determines that a proposal for a new program substantially complies with all program requirements

Probationary Accreditation

"Probationary Accreditation" is conferred when the Review Committee determines that a program has failed to demonstrate substantial compliance with program requirements

Provisional Accreditation

New programs go through a period of "Provisional Accreditation" which implies that a program is in the developmental stage. Provisional Accreditation can be conferred when a program's accreditation was withdrawn and the program has applied for re-accreditation.

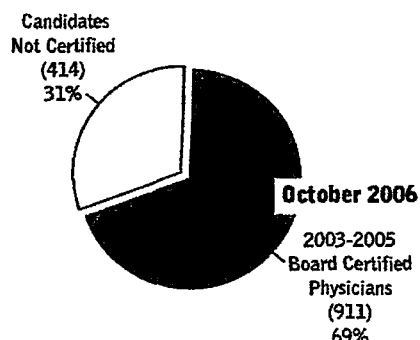
Medical Specialty/Subspecialty Board Certification Los Angeles County Trained Residents and Fellows 2003-2005

Candidates completing residency training/
fellowships from 2003 through 2005

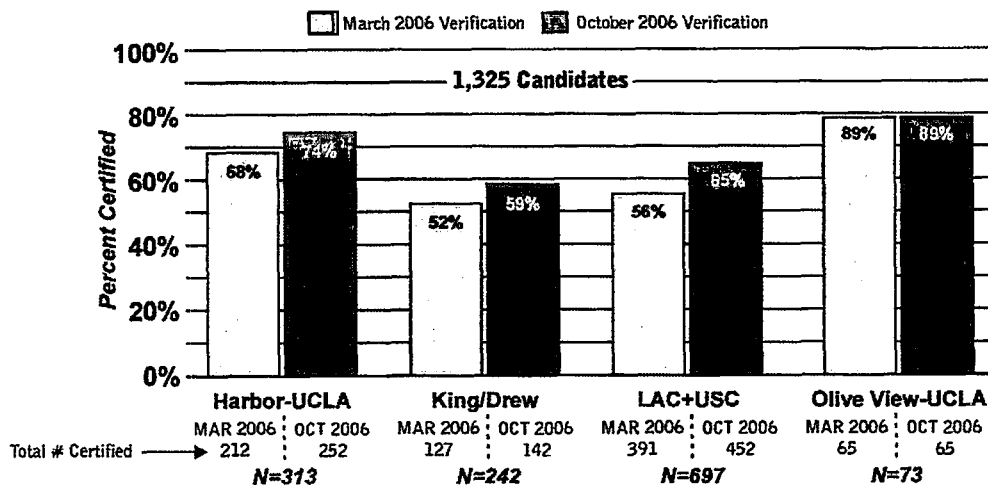
Candidate Total = 1,325

Attachment II

Page 2	LAC+USC Medical Center	697
Page 3	Harbor-UCLA Medical Center	313
Page 4	King/Drew Medical Center	242
Page 4	Olive View-UCLA Medical Center	73



2003-2005 Summary Board Certification Verification Results by Facility As of October, 2006



NOTE:

The next verification report, to occur in March 2007, will depict the final certification results for 2003 and incorporate candidates who most recently completed residency and fellowship training in 2006.

**Medical Specialty/Subspecialty Board Certification
Los Angeles County Trained Residents and Fellows
2003-2005**

Attachment III
page 2

Certification Types- General (G), Subspecialty (S)
No Candidates

☐ LAC+USC Medical Center

PROGRAM	2003			2004			2005			INITIAL CERTIFICATION TIME LIMIT
	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	
Allergy & Immunology (G)	2	2	100%				2	2	100%	No Limit
Anesthesiology (G)	14	11	79%	11	3	27%	15	4	27%	12 Years
Pain Management (S)							1	1	100%	
Colorectal Surgery (G)	3	2	67%	2	2	100%	3	0	0%	5 Years
Dermatology (G)	2	2	100%	3	3	100%	2	2	100%	No Limit
Emergency Medicine (G)	17	16	94%	18	16	89%	18	7	39%	No Limit
Internal Medicine (G)	50	46	92%	50	48	96%	54	46	85%	No Limit
Cardiovascular Disease (S)	4	3	75%	4	4	100%	4	2	50%	
Endocrinology (S)	3	3	100%	2	2	100%	3	2	67%	
Gastroenterology (S)	2	2	100%	4	4	100%	5	2	40%	
Geriatric Medicine (S)	1	1	100%				2	1	50%	
Hematology & Med Onc (S)	4	4	100%	3	3	100%	3	2	67%	
Infectious Disease (S)	1	1	100%	1	1	100%	2	2	100%	
Nephrology (S)	2	2	100%	4	4	100%	4	4	100%	
Pulmonary & Critical Care (S)	5	4	80%	5	5	100%	4	3	75%	
Rheumatology (S)	2	2	100%	2	2	100%	3	2	67%	
Nuclear Medicine (G)							1	0	0%	No Limit
Neurology (G)	2	2	100%	6	2	33%	5	0	0%	No Limit
Neurological Surgery (G)	2	0	0%				2	0	0%	5 Years
1 Obstetrics & Gynecology (G)	11	7	64%	12	0	0%	12	0	0%	No Limit
Female Pelvic Medicine (S)							1	0	0%	
Gynecologic Oncology (S)	1	1	100%							
Maternal-Fetal Medicine (S)	1	1	100%							
Repro Endocrin & Infertility (S)	1	1	100%	1	0	0%	1	0	0%	
Ophthalmology (G)	4	3	75%	5	2	40%	6	0	0%	No Limit
2 Orthopedic Surgery (G)	9	1	11%	11	0	0%	10	0	0%	No Limit
Ortho Hand Surgery (S)	2	2	100%	1	1	100%	1	0	0%	
Otolaryngology (G)	4	4	100%	4	4	100%	4	3	75%	No Limit
Pathology (G)	4	4	100%	4	4	100%	6	6	100%	5 Years
Cytopathology (S)	4	3	75%	3	2	67%	4	3	75%	
Hematopathology (S)	3	3	100%	1	1	100%	2	0	0%	
Neuropathology (S)							1	1	100%	
Surgical Pathology (S)	2	1	50%				7	0	0%	
Pediatrics (G)	8	7	87%	9	8	89%	14	12	86%	No Limit
Internal Med Peds (S)	13	6	46%	11	2	18%	5	4	80%	
Neonatal-Perinatal (S)	1	1	100%	4	3	75%	2	1	50%	
Plastic Surgery (G)	3	3	100%	3	1	33%	2	0	0%	2 Years
Psychiatry (G)	7	3	43%	7	2	29%	9	0	0%	No Limit
Child/Adolescent Psychiatry (S)	6	3	50%	4	1	25%	8	0	0%	
Forensic Psychiatry (S)	3	1	33%	2	0	0%	3	0	0%	
Radiology (G)	11	11	100%	10	9	90%	9	9	100%	No Limit
Neuroradiology (S)							1	0	0%	
Radiation Oncology (G)	1	1	100%	2	2	100%	1	1	100%	
Surgery (G)	6	5	83%	2	2	100%	8	5	62%	3 Years
Surgical Critical Care (S)	1	1	100%	1	0	0%	2	2	100%	
Vascular Surgery (G)							1	0	0%	
Thoracic Surgery (G)							1	1	100%	5 Years
3 Urology (G)	3	2	67%	3	1	33%	3	0	0%	5 Years
TOTALS	225	178	79%	215	144	67%	257	130	51%	

**Medical Specialty/Subspecialty Board Certification
Los Angeles County Trained Residents and Fellows
2003-2005**

Attachment III
page 3

Certification Types- General (G), Subspecialty (S)
No Candidates

☐ Harbor-UCLA Medical Center

PROGRAM	2003			2004			2005			INITIAL CERTIFICATION TIME LIMIT
	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	
Anesthesiology (G)	5	3	60%	4	1	25%	5	3	60%	12 Years
Emergency Medicine (G)	14	14	100%	13	13	100%	13	6	46%	No Limit
Family Medicine (G)	12	12	100%	12	12	100%	12	12	100%	No Limit
Sports Medicine (S)							2	0	0%	
Internal Medicine (G)	16	16	100%	16	16	100%	18	17	94%	No Limit
Cardiology (S)							7	6	86%	
Endocrinology (S)							2	2	100%	
Gastroenterology (S)	1	1	100%	3	3	100%	1	1	100%	
Infectious Disease (S)				1	1	100%	2	1	50%	
Intervent Cardiology (S)							1	1	100%	
Nephrology (S)				1	1	100%				
Oncology/Hematology (S)							3	3	100%	
Pulmonary Disease (S)							2	2	100%	
Rheumatology (S)	1	1	100%	1	1	100%	1	0	0%	
Medical Genetics (G)	1	1	100%				1	1	100%	No Limit
Neurology (G)	4	4	100%	4	4	100%	2	0	0%	No Limit
Neurophysiology (S)							2	0	0%	
¹ Obstetrics & Gynecology (G)	5	2	40%	5	0	0%	5	0	0%	No Limit
Gynecologic Urology (S)	1	1	100%	1	0	0%				
Maternal-Fetal Medicine (S)	1	0	0%				1	0	0%	
² Orthopedic Surgery (G)	4	2	50%	4	1	25%	3	0	0%	No Limit
Foot and Ankle (S)							1	0	0%	
Pathology (G)	2	0	0%	4	4	100%	2	1	50%	5 Years
Surgical Pathology (S)							2	0	0%	
Pediatrics (G)	10	10	100%	10	9	90%	10	6	60%	No Limit
Emergency Peds (S)							2	0	0%	
Neonatology (S)				2	0	0%	2	0	0%	
Peds Critical Care (S)	2	2	100%				2	0	0%	
Psychiatry (G)	6	5	83%	6	2	33%	6	0	0%	No Limit
Child/Adolescent Psychiatry (S)	1	1	100%	1	1	100%	2	0	0%	
Radiology (G)	5	5	100%	5	5	100%	5	5	100%	No Limit
Interventional Radiology (S)				1	0	0%				
Neuroradiology (S)	1	1	100%				1	0	0%	
Surgery (G)	4	4	100%	3	3	100%	4	3	75%	3 Years
TOTALS	96	85	89%	97	77	79%	120	70	58%	

**Medical Specialty/Subspecialty Board Certification
Los Angeles County Trained Residents and Fellows
2003-2005**

Attachment II
page 4

Certification Types- General (G), Subspecialty (S)
No Candidates

☐ **King/Drew Medical Center**

PROGRAM	2003			2004			2005			INITIAL CERTIFICATION TIME LIMIT
	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	
Anesthesiology (G)	4	2	50%	4	3	75%	6	2	33%	12 Years
Dermatology (G)	2	1	50%	2	2	100%	2	2	100%	No Limit
Emergency Medicine (G)	13	11	85%	13	12	92%	11	4	36%	No Limit
Family Medicine (G)	6	5	83%	8	7	87%	7	7	100%	No Limit
Internal Medicine (G)	13	11	85%	13	11	85%	13	13	100%	No Limit
Endocrinology (S)	1	1	100%	2	2	100%	3	3	100%	
Gastroenterology (S)				1	0	0%	2	2	100%	
Geriatric Medicine (S)	3	1	33%				5	0	0%	
Infectious Disease (S)	2	1	50%	2	1	50%	1	1	100%	
Nephrology (S)	2	1	50%							
¹ Obstetrics & Gynecology (G)	4	1	25%	2	0	0%	4	0	0%	No Limit
Ophthalmology (G)	2	1	50%	2	1	50%	1	0	0%	No Limit
² Orthopedic Surgery (G)	2	0	0%	2	0	0%	4	0	0%	No Limit
Otolaryngology (G)	2	2	100%				2	2	100%	No Limit
Pediatrics (G)	12	6	50%	12	4	33%	14	4	29%	No Limit
Psychiatry (G)	3	1	33%	6	0	0%	4	0	0%	No Limit
Radiology (G)	4	1	25%	5	4	80%	Programs Withdrawn			No Limit
Surgery (G)	8	5	62%	6	4	67%				3 Years
TOTALS	83	51	61%	80	51	64%	79	40	51%	

☐ **Olive View-UCLA Medical Center**

PROGRAM	2003			2004			2005			INITIAL CERTIFICATION TIME LIMIT
	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	Number of Candidates	Number Certified	% Certified	
Internal Medicine (G)	18	16	89%	20	19	95%	19	16	84%	No Limit
Hematology & Med Onc (S)	1	1	100%	4	4	100%	1	1	100%	
Int Med & Emer Med (S)				2	2	100%	1	1	100%	
Nephrology (S)				2	2	100%	2	0	0%	
Rheumatology (S)	1	1	100%	1	1	100%	1	1	100%	
TOTALS	20	18	90%	29	28	97%	24	19	79%	

NOTE

Certification results in the following specialties reflect little change due to additional time required to complete the certification process:

- Obstetrics and Gynecology** candidates, after passing the qualifying written exam, must provide unsupervised patient care for at least 12 months prior to admission to the certifying oral exam
- Orthopedic Surgery** candidates must first qualify by passing the written exam. There are two certifying exams. The candidate must pass the oral exam prior to admission to the clinical on-site exam
- Urology** candidates have two qualifying requirements. After passing the written exam, candidates must engage in a minimum of 18 months of urological patient care before qualifying to sit for the certifying oral exam

Los Angeles County Department of Health Services Audit of Compliance with Resident Supervision Guidelines DHS Policy Number 310.2

Fiscal Year 2005-2006 Quarter 3 (January - March) Service-specific Audit Summary

From July through September 2006, nurses from the Department of Health Services' Quality Improvement Patient Safety Program (DHSQIPS) revisited each teaching hospital and abstracted data on fourteen inpatient indicators for patients discharged during the third quarter (January - March) of fiscal year 2005-06. The results totaled over 1,300 data points for resident supervision events. The fourteen indicators included eight that assessed supervision of surgical procedures, three that assessed supervision of intensive care patients, and three that assessed supervision during non-surgical invasive procedures.

Data was collected from a sampling of hospital discharges with focus on the following services:

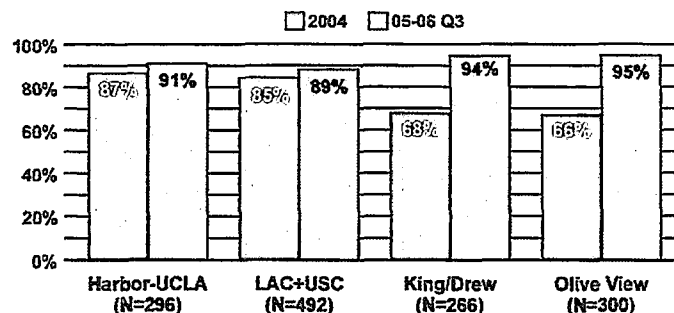
Facility	Services
Harbor-UCLA	Pediatrics Pediatric Surgery Neonatology
LAC+USC	Pediatrics Neonatology Gynecology
King/Drew	Pediatrics Neonatology
Olive View-UCLA	Pediatrics Obstetrics

Sample sizing was based on the projected number of annual discharges per service. Using the service-specific format, not all facilities have medical records for surgical procedures, ward and ICU. Indicators for invasive procedures were not applicable to this cohort.

Findings

System aggregates demonstrated improved compliance for the audited services at all facilities:

**Threshold Compliance with Inpatient Indicators
Service-to-Service Comparison with 2004 and Q3 of 2005-06**



Findings (continued)

Opportunities for improvement continue to exist. The eighty percent (80%) threshold was not met for a total of three of the fourteen indicators for services at two facilities:

Non-compliance with 80% Compliance Threshold

INDICATOR	H-UCLA	LAC+USC	KDMC	OVMC
Daily progress note indicates that it was signed, co-signed or discussed with attending every 48 hours		76%		
Documentation reflects that attending concurs with discharge plan		73%		
The resident documented that he/she discussed the patient with the attending or supervisory resident within 4 hours of admission to the ICU			76%	

Next Steps

Each facility that fails to meet the 80% threshold submits, to the facility governing body, a corrective action plan addressing the deficiency. In some instances serial re-audits have been conducted to more closely monitor the progress of a particular service. Sharing the best practices of facilities demonstrating the highest compliance continues. Facilities demonstrating the highest compliance receive cash bonuses that are awarded to the facility Quality Patient Care Fund or its equivalent. These cash awards are used for the purchase of needed equipment for patient care as described in the Joint Committee of Interns and Residents' Memorandum of Understanding. For the first three quarters of fiscal year 2005-06, a total of \$140,000 was awarded.